

? d s

Set	Items	Description
S1	827	SELECT (INFRARED OR UV OR ULTRAVIOLET OR IR OR NONVISIBLE) AND (NANOCRYSTAL? OR QUANTUM(W)DOTS) AND EXCITATION AND EMISSION
S2	34852551	S MAMMAL? OR ANIMAL OR HUMAN OR MOUSE OR RAT OR MICE
S3	20	S S1 AND S2
S4	11	RD (unique items)

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[File 2] **INSPEC** 1898-2006/Nov W2

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[File 5] **Biosis Previews(R)** 1969-2006/Nov W2

(c) 2006 The Thomson Corporation. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2006/Nov W1

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*\*File 8: The file has been reprocessed and accession numbers have changed. See HELP NEWS988 for details.*

[File 20] **Dialog Global Reporter** 1997-2006/Nov 20

(c) 2006 Dialog. All rights reserved.

[File 24] **CSA Life Sciences Abstracts** 1966-2006/Oct

(c) 2006 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2006/Nov W2

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[File 35] **Dissertation Abs Online** 1861-2006/Oct

(c) 2006 ProQuest Info&Learning. All rights reserved.

[File 36] **MetalBase** 1965-2006/1120

(c) 2006 The Thomson Corporation. All rights reserved.

[File 68] **Solid State & Superconductivity Abstracts** 1966-2006/Nov

(c) 2006 CSA. All rights reserved.

[File 71] **ELSEVIER BIOBASE** 1994-2006/Nov W3

(c) 2006 Elsevier B.V. All rights reserved.

[File 73] **EMBASE** 1974-2006/Nov 20

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[File 155] **MEDLINE(R)** 1950-2006/Nov 14

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*\*File 155: NLM will not provide updates from November 16-20. Please see HELP NEWS 154 for details.*

[File 370] **Science** 1996-1999/Jul W3

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*\*File 370: This file is closed (no updates). Use File 47 for more current information.*

DIALOG  
Print Art Search  
10/126,153  
gpa  
11/20/06

[File 399] CA SEARCH(R) 1967-2006/UD=14522

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\*File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

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DIALOG

Prod Art Search

10/826,153



11/19/06

# EAST Search History

*Ph* 10/12/03

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4339	nanocrystals	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/11/20 14:33
L2	58878	emission excitation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:33
L3	1134	I1 AND I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:36
L4	154	I3 AND I1.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:37
L5	1512297	mammal OR animal OR human OR mouse OR rat OR horse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:37
L6	65	I4 AND I5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:38
L7	17606	spectra AND (CdS OR InP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:38
L8	50	I6 AND I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:47
L9	49	I8 AND (UV or infrared OR nonvisible OR non-visible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:48

## EAST Search History

*M* 10/826,153

L10	1	I8 AND ((UV or infrared OR nonvisible OR non-visible) NEAR spectra)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/20 14:48
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Set	Items	Description
S1	1451428	S INFRARED OR UV OR ULTRAVIOLET OR IR OR NONVISIBLE
S2	1849236	S MAMMAL? OR ANIMAL OR HUMAN OR MOUSE OR RAT OR MICE
S3	362846	S S1 AND S2
S4	18265	S QUANTUM(W)DOT OR QUANTUM(W)DOTS OR NANOCRYSTAL?
S5	2873	S S3 AND S4
S6	967	S S5 AND EXCITATION AND EMISSION AND SPECTRA
S7	91	S S6 AND (QUANTUM(W)DOTS/TI OR QUANTUM(W)DOT/TI OR NANOCRYSTALS/TI OR NANOCRYSTAL/TI)
S8	91	S S7 AND S1(S)S6
S9	50	S S8 AND VIVO
S10	0	S S9 AND NONVISIBLE(N5)EMISSION
S11	12	S S9 AND (ULTRAVIOLET OR UV OR IR OR INFRARED) (N4)EMISSION

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DIALOG  
Prior Art Search  
60826, 153  
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[File 123] **CLAIMS(R)/Current Legal Status 1980-2006/Nov 14**

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*\*File 123: Reassignment data is now updated weekly.*

[File 324] **German Patents Fulltext 1967-200645**

(c) 2006 Univentio. All rights reserved.

*\*File 324: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWS IPCR.*

[File 331] **Derwent WPI First View UD=200674** (c) 2006 The Thomson Corp.

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*\*File 331: For patent family information, search also File 351, 352, or 350.*

[File 340] **CLAIMS(R)/US Patent 1950-06/Nov 16**

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*\*File 340: IPCR/8 classification codes now searchable in 2006 records. For important information about IC=index changes, see HELP NEWSIPCR.*

[File 342] **Derwent Patents Citation Indx 1978-05/200673**

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[File 344] **Chinese Patents Abs Jan 1985-2006/Jan**

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[File 345] **Inpadoc/Fam.& Legal Stat 1968-2006/UD=200646**

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*\*File 345: IPCR/8 classification codes now searchable in 2006 records. For important information about IC= index changes, see HELP NEWSIPCR.*

[File 347] **JAPIO Dec 1976-2006/Jul(Updated 061116)**

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[File 348] **EUROPEAN PATENTS 1978-2006/ 200646**

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2006/UB=20061116UT=20061109

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 353] **Ei EnCompassPat(TM)** 1964-200646

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*\*File 353: Ei EnCompassPat/Ei EnCompassLit combined usage is limited to 2 hrs/yr.*

[File 371] **French Patents** 1961-2002/BOPI 200209

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*\*File 371: This file is not currently updating. The last update is 200209.*

[File 447] **IMS Patent Focus** 2006/Aug

(c) 2006 IMS Health & Affiliates. All rights reserved.

[File 652] **US Patents Fulltext** 1971-1975

(c) format only 2002 Dialog. All rights reserved.

[File 654] **US Pat.Full.** 1976-2006/Nov 16

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[File 670] **LitAlert** 1973-2006/UD=200645

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DIALOG  
Prior Art Search  
10/26/53

11/20/06